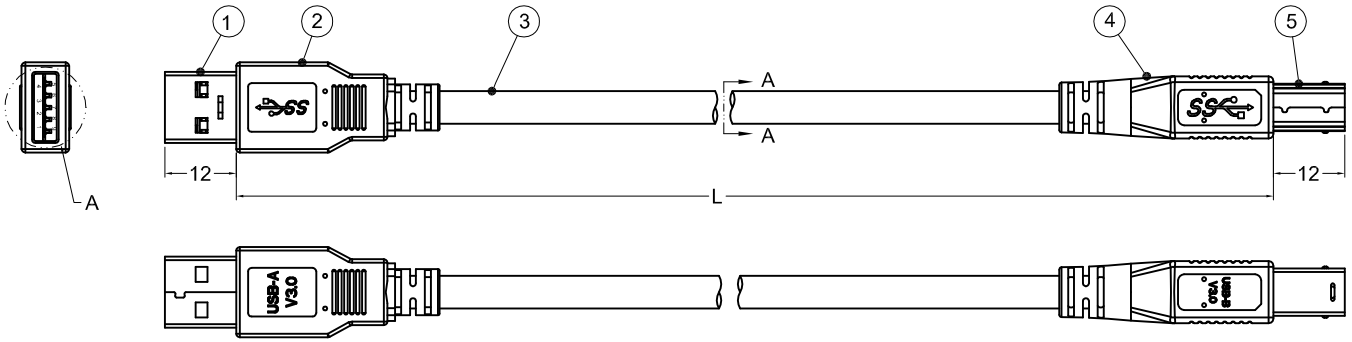
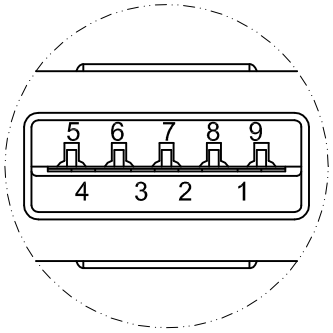
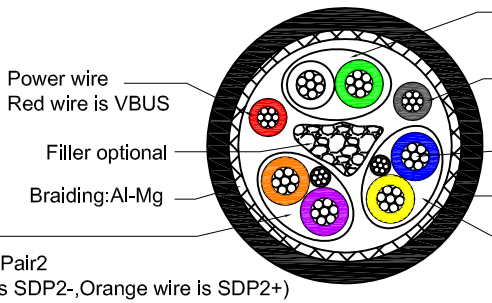
DATE	REV.	REVISION	DRAFTING	CHECKED	APPROVED
2011.04.12	A/0	NEW	LUMIAO	ZXL	LANDER





A
4:1

WHITE INK MARKING: USB 3.0 Cable 28AWGX3P +28AWGX2C E139315-F5 AWM 2725 80°C 30V VW-1



Power wire
Red wire is VBUS

Filler optional

Braiding:Al-Mg

SDP2
STP Twisted Pair2
(Purple wire is SDP2-,Orange wire is SDP2+)

UTP
(White wire is D-,Green wire is D+)

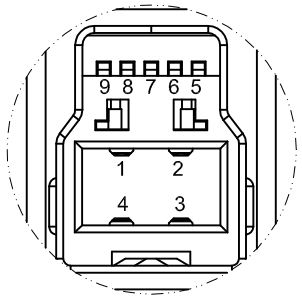
Power wire
Black wire is Gnd

Conductor:Tinned Copper

Jacket:PVC BLACK

SDP1
STP Twisted Pair1
(Blue wire is SDP1-,Yellow wire is SDP1+)

SECTION A-A



B
4:1

Standard_A Plug		Wire		Standard_B Plug	
Pin	Signal Name	Wire	Signal Name	Pin	Signal Name
1	VBUS	1	PWR	1	VBUS
2	D-	2	UTP_D-	2	D-
3	D+	3	UTP_D+	3	D+
4	GND	4	GND_PWRrt	4	GND
5	SSRX-	5	SDP1-	5	SSTX-
6	SSRX+	6	SDP1+	6	SSTX+
7	GND_Drain	7、10	SDP1_Drain SDP2_Drain	7	GND_Drain
8	SSTX-	8	SDP2-	8	SSRX-
9	SSTX+	9	SDP2+	9	SSRX+
Shell	Shield	Braid	Shield	Shell	Shield

Length(M)	Tolerances(M)
0.5	±0.015
1	±0.015
1.5	±0.02
2	±0.02

Customer's P/N	Length	Description
SB 3016	0.5M	USB 3.0 A Male-B Male
SB 3017	1M	USB 3.0 A Male-B Male
SB 3018	1.5M	USB 3.0 A Male-B Male
SB 3019	2M	USB 3.0 A Male-B Male

Unless specified on the drawing, tolerances are per the follows :
X. ± 0.20
.X ± 0.10
.XX ± 0.05

Q'ty	SPECIFICATION	ITEM	NO
1	Terminal:Phos/Brass,G/F	USB 3.0 B Male Plug	5
1	PVC: BLACK	Molding_ B Male	4
1	USB 3.0 CABLE 3P*28AWG+2C*28AWG	USB 3.0 Cable 28AWG	3
1	PVC: BLACK	Molding_A Male	2
1	Terminal:Phos/Brass,G/F	USB 3.0 A Male Plug	1

DRAW. NO		DESC.	USB 3.0 A Male-B Male		
DEPARTMENT	RD	DRAW	LUMIAO	DATE	2011.04.12
		CHECKED	ZXL	DATE	2011.04.12
SCALE	N/A	APPROVED	LANDER	DATE	2011.04.12
UNIT	mm	SHEET	1 OF 1		

Material		Part Number		Note		3RD